

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050246867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/01 15:09
L2	50	(US-20050246867-\$).did. or (US-4995776-\$ or US-4576077-\$ or US-5024149-\$ or US-5392822-\$ or US-5423466-\$ or US-4595076-\$ or US-4598615-\$ or US-4767530-\$ or US-4908965-\$ or US-5181546-\$ or US-5595399-\$ or US-6024136-\$ or US-4903996-\$ or US-4521940-\$ or US-4569186-\$ or US-5548876-\$ or US-4592571-\$ or US-4802290-\$ or US-4870723-\$ or US-4884432-\$ or US-3645151-\$ or US-4083086-\$ or US-4244235-\$ or US-4305712-\$ or US-4307633-\$ or US-4318307-\$). did. or (US-4340329-\$ or US-4484490-\$ or US-4577421-\$ or US-4769929-\$ or US-4778140-\$ or US-4839472-\$ or US-4870883-\$ or US-4953415-\$ or US-4993124-\$ or US-4996868-\$ or US-4999846-\$ or US-5191684-\$ or US-5205462-\$ or US-5212871-\$ or US-5236434-\$ or US-5263550-\$ or US-5295604-\$ or US-5305162-\$ or US-5309797-\$ or US-5331718-\$ or US-5339572-\$ or US-5339870-\$ or US-5345850-\$). did.	US-PGPUB; USPAT	OR	ON	2007/06/01 15:11

## EAST Search History

L3	50	(US-20050246867-\$ or US-20060037215-\$ or US-20010008955-\$ or US-20010048238-\$ or US-20040185950-\$ or US-20050049630-\$).did. or (US-4726403-\$ or US-5442899-\$ or US-5947538-\$ or US-4294377-\$ or US-6328087-\$ or US-6332306-\$ or US-6974149-\$ or US-7158323-\$ or US-3981049-\$ or US-4569186-\$ or US-4577421-\$ or US-4588167-\$ or US-4705305-\$ or US-5000232-\$ or US-5111853-\$ or US-5131116-\$ or US-5209845-\$ or US-5212871-\$ or US-5326080-\$ or US-5392822-\$ or US-5499828-\$ or US-5548876-\$ or US-5852852-\$ or US-5860326-\$ or US-5915795-\$ or US-5975150-\$). did. or (US-6032387-\$ or US-6375263-\$ or US-6491128-\$ or US-6561587-\$ or US-6669544-\$ or US-6698481-\$ or US-6827653-\$ or US-3583534-\$ or US-3636596-\$ or US-3646821-\$ or US-3842958-\$ or US-3854158-\$ or US-3923266-\$ or US-3933092-\$ or US-4023340-\$ or US-4053032-\$ or US-4130937-\$ or US-4143555-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/01 15:12
L4	94	2 3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:12
L5	94	2 3	US-PGPUB; USPAT	OR	ON	2007/06/01 15:38
L6	8	("20050107657" "4994078" "5685700" "6050975" "6066085" "6610004" "6752602" "6808508").PN.	US-PGPUB; USPAT	OR	ON	2007/06/01 15:38
L7	29	f16b002/08.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:47
L8	864	f16b002/08.ipc.	JPO	OR	ON	2007/06/01 16:14
L9	557	24/19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 16:56
L10	325	24/19.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/01 16:59
L11	212	24/273.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:00
L12	203	24/273	US-PGPUB; USPAT	OR	ON	2007/06/01 17:00

## EAST Search History

L13	150	11 not 12	US-PGPUB; USPAT	OR	ON	2007/06/01 17:14
L14	62	11 and 12	US-PGPUB; USPAT	OR	ON	2007/06/01 17:00
L15	353	11 12	US-PGPUB; USPAT	OR	ON	2007/06/01 17:14
L16	291	15 not 14	US-PGPUB; USPAT	OR	ON	2007/06/01 17:16
L17	62	11 not 16	US-PGPUB; USPAT	OR	ON	2007/06/01 17:16
L18	651	24/24.ccls. or 24/24	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:45
L19	550	24/24.ccls. or 24/24	US-PGPUB; USPAT	OR	ON	2007/06/01 17:18
L20	538	19 not 15	US-PGPUB; USPAT	OR	ON	2007/06/01 17:19

## EAST Search History

L21	161	("20010030163"   "20020001686"   "20020028870"   "20020048682"   "20020061371"   "20020090473"   "20020155236"   "20030001315"   "20030012904"   "20030031814"   "20030039779"   "20030219555"   "3224043"   "3305528"   "3317471"   "3395118"   "3482284"   "3632267"   "3719735"   "3740181"   "3813198"   "3819314"   "3857660"   "3869056"   "3878282"   "3882213"   "3944643"   "3947176"   "3963399"   "3966378"   "4040233"   "4061705"   "4065246"   "4079851"   "4092391"   "4116606"   "4145392"   "4149645"   "4151247"   "4151248"   "4213751"   "4323341"   "4357296"   "4375947"   "4376090"   "4378963"   "4403090"   "4438254"   "4480082"   "4515836"   "4538542"   "4540543"   "4560741"   "4564541"   "4569869"   "4573596"   "4578295"   "4587073"   "4590021"   "4604044"   "4604258"   "4615925"   "4646925"   "4647648"   "4699809"   "4715504"   "4741936"   "4755404"   "4818575"   "4830811"   "4847129"   "4867664"   "4871410"   "4937130"   "4940616"   "4956143"   "4980211"   "5006381"   "5077111"   "5085821"   "5089588"   "5094793"   "5115075"   "5134218"   "5143998"   "5149768"   "5188787"   "5202074"   "5246751"   "5275853"   "5300326"   "5300541"   "5302417"   "5354532"   "5411698"   "5443378"   "5443766"   "5464106"   "5472753"   "5489455"   "5491204"   "5508076"   "5509965"   "5540878"   "5551858"   "5571470"   "5582788"   "5599494"   "5628950"   "5628957"   "5639848"   "5645183"   "5651933"   "5652034"   "5676267"   "5688570"   "5688572"   "5728439"   "5731094"   "5759653"   "5759654").PN. OR ("5759656"   "5772056"   "5780128"   "5804305"   "5834078"   "5837339"   "5894023"   "5906285"   "5906787"   "5914138"   "5927525"   "5968620"   "5972445"   "5989661"   "6051294"   "6068900"   "6090460"   "6123211"   "6136354"   "6168740"   "6180715"   "6194043"   "6312641"   "6310574"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:22	
6/1/07 5:57:16 PM							Page 4

## EAST Search History

L22	96	("0270922"   "0838008"   "0987230"   "1012345"   "1038109"   "1084935"   "1691353"   "1693755"   "1839761"   "2106118"   "2449798"   "2654926"   "2663923"   "2768418"   "2841855"   "2931471"   "3022209"   "3257874"   "3276089"   "3441987"   "3475793"   "3797077"   "3859816"   "4003238"   "4111022"   "4183560"   "4272871"   "4299012"   "4335509"   "4465309"   "4465330"   "4468840"   "4701982"   "4713863"   "4724729"   "4742600"   "4858279"   "4919682"   "4939822"   "4991266"   "5044814"   "5216783"   "5305499"   "5581851").PN. OR ("2005/0246867"   "3797077"   "4379359"   "4660870"   "4701982"   "4884432"   "5044814"   "5548876"   "7222397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:41
L23	75	("0270922"   "0838008"   "0987230"   "1012345"   "1038109"   "1084935"   "1691353"   "1693755"   "1839761"   "2106118"   "2449798"   "2654926"   "2663923"   "2768418"   "2841855"   "2931471"   "3022209"   "3257874"   "3276089"   "3441987"   "3475793"   "3797077"   "3859816"   "4003238"   "4111022"   "4183560"   "4272871"   "4299012"   "4335509"   "4465309"   "4465330"   "4468840"   "4701982"   "4713863"   "4724729"   "4742600"   "4858279"   "4919682"   "4939822"   "4991266"   "5044814"   "5216783"   "5305499"   "5581851").PN. OR ("2005/0246867"   "3797077"   "4379359"   "4660870"   "4701982"   "4884432"   "5044814"   "5548876"   "7222397").URPN.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:44

## EAST Search History

L24	41	("0270922"   "0987230"   "1012345"   "2449798"   "2654926"   "2663923"   "2768418"   "2841855"   "2931471"   "3276089"   "3797077"   "3859816"   "4272871"   "4335509"   "4701982"   "4713863"   "4742600"   "4858279"   "4939822"   "5044814"   "5581851").PN. OR ("3797077"   "4379359"   "4701982"   "5044814"   "7222397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:43
L25	21	22 not 23	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:44
L26	462	24/23ee,23r,23b.ccis.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:45
L27	459	26 not 15	US-PGPUB; USPAT	OR	ON	2007/06/01 17:45
L28	1960	f16b002/08.ipc.	EPO; DERWENT	OR	ON	2007/06/01 17:47
L29	270	f16b002/08.ipc.	EPO	OR	ON	2007/06/01 17:50
L30	63	285/420.ccis.	EPO	OR	ON	2007/06/01 17:51
L31	1124	285/420.ccis.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:51
L32	703	285/420.ccis.	US-PGPUB; USPAT	OR	ON	2007/06/01 17:51